

FIGURE 1

10 20 ↓ 30 40 50  
MKIMMMIKLCFFSMSLICIAPADAQTEGVVFGYKGKNGPNQWGHLNPHFT  
TCAVGKLQSPIDIQRRQIFYNHKLNSIHREYYFTNATLVNHVCNVAMFFG  
EGAGDVIIENKNYTLLQMHWHTPSEHHLHGVQYAAELHMHQAKDGSFAV  
VASLFKIGTEEPFLSQMKEKLVKLKEERLKGNHTAQVEVGRIDTRHIERK  
TRKYYRYIGSLTTPPCSENSWTILGKVRSMSKEQVELLRSPLDTSFKNN  
SRPCQPLNGRRVEMFHDHERVDKKETGNKKKKPN

FIGURE 2

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1  atgcagtaat  ctgataaaac  cctccacaga  gattttccaac  aaaacaggaa  ctaaaacaca
61  agatgaagat  tatgatgatg  attaagctct  gcttcttctc  catgtccctc  atctgcattg
121  cacctgcaga  tgctcagaca  gaaggagtag  tgtttgata  taaaggcaaa  aatggaccaa
181  accaatgggg  acacttaaac  cctcacttca  ccacatgcgc  ggtcggtaaa  ttgcaatctc
241  caattgatat  tcaaaggagg  caaatatttt  acaaccacaa  attgaattca  atacaccgtg
301  aatactactt  cacaaacgca  acactagtga  accacgtctg  taatgttgcc  atgttcttcg
361  gggagggagc  aggagatgtg  ataatagaaa  acaagaacta  taccttactg  caaatgcatt
421  ggcacactcc  ttctgaacat  cacctccatg  gagtccaata  tgcagctgag  ctgcacatgg
481  tacaccaagc  aaaagatgga  agctttgctg  tgggtggcaag  tctcttcaaa  atcggcactg
541  aagagccttt  cctctctcag  atgaaggaga  aattgggtgaa  gctaaaggaa  gagagactca
601  aagggaaacca  cacagcacia  gtggaagtag  gaagaatcga  cacaagacac  attgaacgta
661  agactcgaaa  gtactacaga  tacattgggt  cactcactac  tcctccttgc  tccgagaacg
721  tttcttggac  cctccttggc  aaggtgaggt  caatgtcaaa  ggaacaagta  gaactactca
781  gatctccatt  ggacacttct  ttcaagaaca  attcaagacc  gtgtcaaccc  ctcaacggcc
841  ggagagttga  gatgttccac  gaccacgagc  gtgtcgataa  aaaagaaacc  ggtaacaaaa
901  agaaaaaacc  caattaaaat  agttttacat  tgtctattgg  tttgtttaga  accctaatta
961  gctttgtaaa  actaataatc  tcttatgtag  tactgtgttg  ttgtttacga  cttgatatac
1021  gattttccaa  aaaaaaaaaa  aaaaaa

```

FIGURE 3

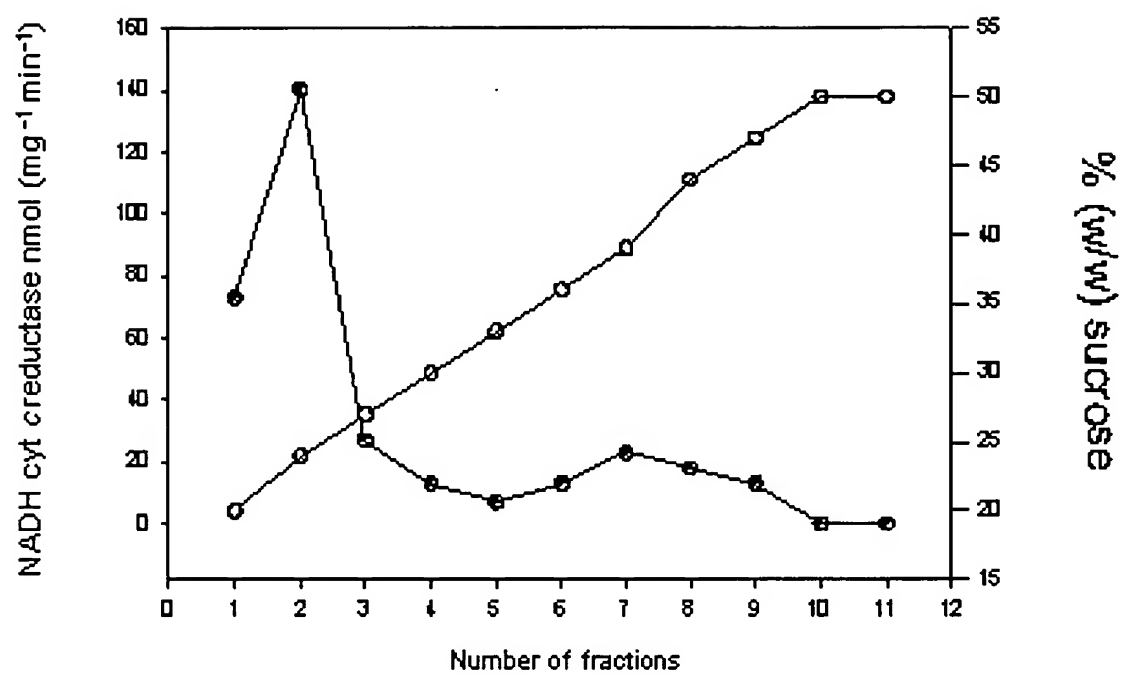


FIGURE 4

